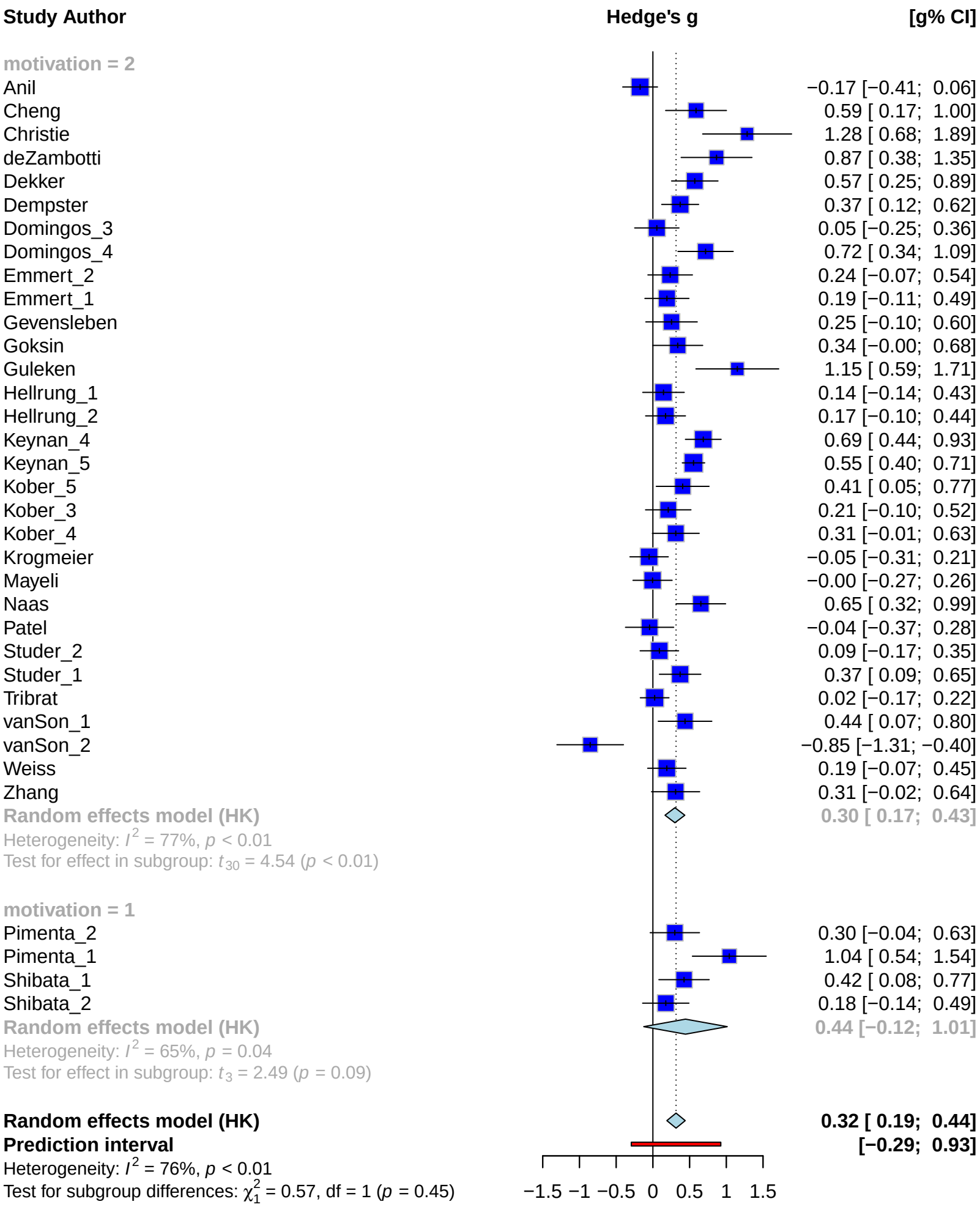
Study Author
Hedge's g
[g% CI]
motivation = 2
Anil −0.17 [−0.41; 0.06]
Cheng 0.59 [0.17; 1.00]
Christie 1.28 [0.68; 1.89]
deZambotti 0.87 [0.38; 1.35]
Dekker 0.57 [0.25; 0.89]
Dempster 0.37 [0.12; 0.62]
Domingos_3 0.05 [−0.25; 0.36]
Domingos_4 0.72 [0.34; 1.09]
Emmert_2 0.24 [−0.07; 0.54]
Emmert_1 0.19 [−0.11; 0.49]
Gevensleben 0.25 [−0.10; 0.60]
Goksin 0.34 [−0.00; 0.68]
Guleken 1.15 [0.59; 1.71]
Hellrung_1 0.14 [−0.14; 0.43]
Hellrung_2 0.17 [−0.10; 0.44]
Keynan_4 0.69 [0.44; 0.93]
Keynan_5 0.55 [0.40; 0.71]
Kober_5 0.41 [0.05; 0.77]
Kober_3 0.21 [−0.10; 0.52]
Kober_4 0.31 [−0.01; 0.63]
Krogmeier −0.05 [−0.31; 0.21]
Mayeli −0.00 [−0.27; 0.26]
Naas 0.65 [0.32; 0.99]
Patel −0.04 [−0.37; 0.28]
Studer_2 0.09 [−0.17; 0.35]
Studer_1 0.37 [0.09; 0.65]
Tribrat 0.02 [−0.17; 0.22]
vanSon_1 0.44 [0.07; 0.80]
vanSon_2 −0.85 [−1.31; −0.40]
Weiss 0.19 [−0.07; 0.45]
Zhang 0.31 [−0.02; 0.64]
Random effects model (HK) 0.30 [0.17; 0.43]
Heterogeneity: I^2 = 77%, p < 0.01
Test for effect in subgroup: t_{30} = 4.54 (p < 0.01)
motivation = 1
Pimenta_2 0.30 [−0.04; 0.63]
Pimenta_1 1.04 [0.54; 1.54]
Shibata_1 0.42 [0.08; 0.77]
Shibata_2 0.18 [−0.14; 0.49]
Random effects model (HK) 0.44 [−0.12; 1.01]
Heterogeneity: I^2 = 65%, p = 0.04
Test for effect in subgroup: t_3 = 2.49 (p = 0.09)
Random effects model (HK) 0.32 [0.19; 0.44]
Prediction interval [−0.29; 0.93]
Heterogeneity: I^2 = 76%, p < 0.01
Test for subgroup differences: χ^2_1 = 0.57, df = 1 (p = 0.45)
−1.5 −1 −0.5 0 0.5 1 1.5